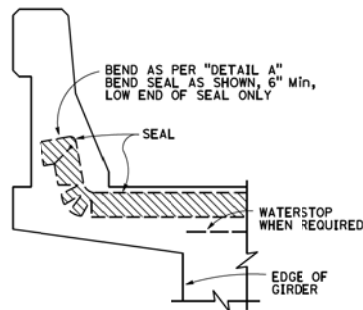
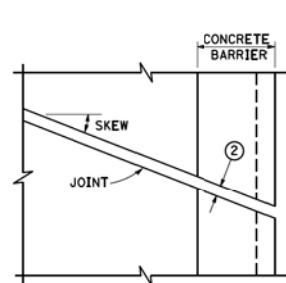
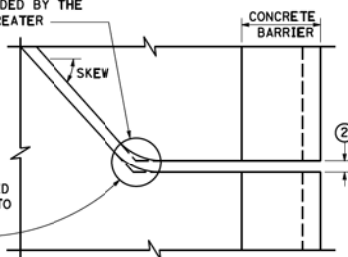
**NOTE:**

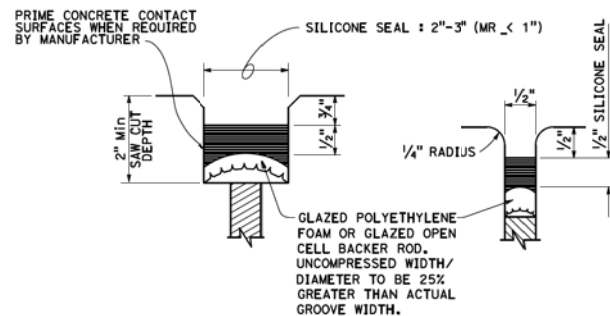
Type "B" seal shown. Type "A" seals to conform to the general path of seal shown, cuts for bending not required. Bend type "A" seals 3" up into curb or barrier roll on only the low end of the seal.

**CONCRETE BARRIER AND SIDEWALK****CONCRETE BARRIER****JOINT SEALS DETAILS****PLAN OF JOINT (SKEW  $\leq 20^\circ$ )**

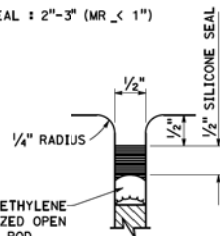
Min  $\phi$  RADIUS TO BE 4 TIMES UNCOMPRESSED WIDTH OF SEAL OR AS RECOMMENDED BY THE MANUFACTURER, WHICHEVER IS GREATER

**PLAN OF JOINT (SKEW  $> 20^\circ$ )**

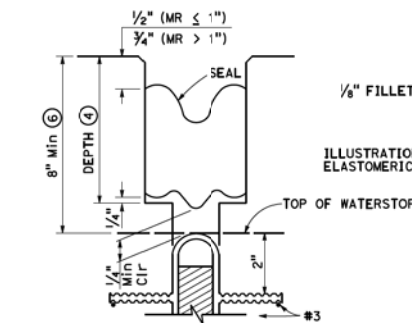
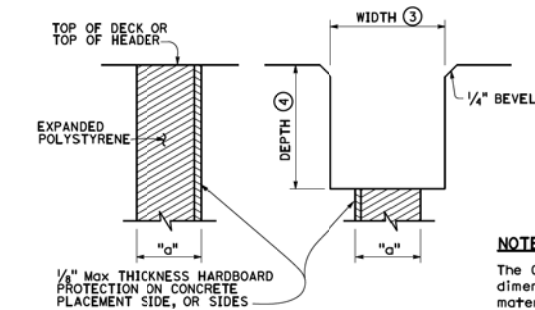
IN LIEU OF SAW CUTTING, THIS AREA MAY BE BLOCKED OUT AND RECONSTRUCTED TO MATCH SAW CUTTING ON BOTH SIDES.

**TYPE A SEAL**

Movement rating : Silicone = 1" Max

**TYPE AL SEAL**

Longitudinal joints only

**TYPE B JOINT SEAL  
IN MINIMUM WIDTH POSITION (W2)****FORMING DETAIL SAWCUT DETAIL****NOTE:**

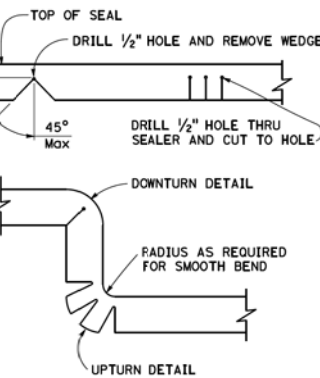
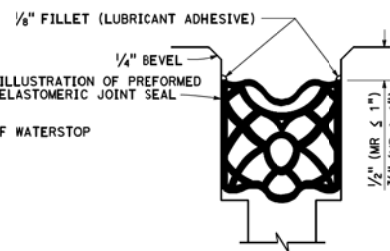
The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.

**NOTES:**

- Make smooth cuts from the bottom of seal to 1/2" clear of top leaving at least one complete cell between the top of the cut and top of the seal. When necessary cut back of seal to clear conduit and round openings.
- Opening in barrier to match width of sawn deck joint.
- Sawcut groove widths shall be as ordered by the Engineer.
- Depth of sawcut: Type A - Depth to be 2" minimum.  
Type B - Depth to be equal to or greater than the depth of seal measured along the contact surface, when compressed to minimum width position (W2) plus dimensions shown.
- MR (movement rating) as shown on other plan sheets.
- Other depths must be approved by the Engineer.
- A sidewalk joint shall be covered by an expansion joint armor.

**DIMENSIONS "a" OF JOINT REQUIRED**

MOVEMENT RATING (MR) (5)	BRIDGE TYPE	"a" DIMENSION DECK CONCRETE PLACED		
		WINTER	FALL- SPRING	SUMMER
2"	ALL EXCEPT CIP/PS	1 1/2"	1 1/4"	3/4"
	CIP/PS	1 1/4"	1"	1/2"
1 1/2"	ALL EXCEPT CIP/PS	1 1/4"	1"	1/2"
	CIP/PS	1"	3/4"	1/2"
1"	ALL EXCEPT CIP/PS	1"	3/4"	1/2"
	CIP/PS	3/4"	1/2"	1/2"
1/2"	ALL EXCEPT CIP/PS	3/4"	3/4"	1/2"
	CIP/PS	1/2"	1/2"	1/2"

**DETAIL A****TYPE B SEAL**

Movement Rating  $\leq 2$ "

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**JOINT SEALS  
(MAXIMUM MOVEMENT  
RATING = 2")**

NO SCALE

**B6-21**